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The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
Bureau of Laboratory Sciences

02-09-12

Dear ADA Payton:

Enclosed is the discovery packet for Commonwealth V [REDACTED]

[REDACTED] Enclosed are copies of the following information:

1. The Drug Laboratory Receipt
2. The Drug Laboratory Control Cards
3. The Drug Powder Analysis Forms
4. The GC/MS Confirmatory Data
5. C.V. for Peter Piro

If you would like to discuss this case, please feel free to call me directly at the number below.

Sincerely,

Peter Piro
GC/MS Laboratory Supervisor I
Department of Public Health
Hinton State Laboratory Institute
Forensic Drug Laboratory, Rm 361
305 South Street
Jamaica Plain, Ma 02130
617-983-6634
Peter.Piro@state.ma.us

Curriculum Vitae

Peter Piro

EDUCATION

Boston University

B.A. in Chemistry and Minor in Biology, 1989

HONORS

Magna Cum Laude, 3.6 GPA

Graduated with Distinction in Chemistry

Valedictorian of the Chemistry Department

EXPERIENCE

Department of Public Health/State Laboratory Institute

Laboratory Supervisor I/Chemist III, II, I/ Assistant Analyst December 1991-Present
Supervise the operation and maintenance of the Gas Chromatography/Mass Spectrometry Laboratory. Train staff and coordinate schedules. Analyze controlled substances for State and Federal law enforcement agencies. Develop, oversee, and make improvements to the GC/MS laboratory's quality assurance/quality control (QA/QC) program. Serve as the Technical Supervisor of the Drug Analysis QC Program. Responsible for planning and implementing Quality Improvement (QI) projects. Make recommendations for protocols and procedures by developing methods so work can be performed in an accurate and efficient manner. Work with the Purchasing Department to procure laboratory supplies. Qualified as an expert witness in Massachusetts courts and in U.S. District Court.

Massachusetts Health Research Institute

Laboratory Technician September 1990-December 1991
Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank using cELISA/bioassays.

TRAINING AND ORGANIZATIONS

- * Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.
- * Appointed Assistant Analyst by the Assistant Commissioner of Public Health in February 1991, Notary Public since 1993.
- * Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27th 1995 and a member of the Massachusetts Organization of State Engineers and Scientists.
- * Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.* Completed Mass Spectrometry Troubleshooting and Maintenance, Agilent Technologies,2002* Completed Restek GC/MS Training, 2011*Completed DEA Forensic Chemist Training, Special Testing and Research Laboratory, 2011.

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department:

QUINCY

Police Reference No.:

[REDACTED]

Name and Rank of Submitting Officer:

DET. B. COEN

Defendant(s) Name (last, first, initial):

[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1 P/B OF OFF-WHITE, ROCK-LIKE SUB

7.68g

2 P/B'S OF OFF-WHITE, ROCK-LIKE SUB

8.44g

[REDACTED]

Received by:

ELO

Date:

2-6-12

No. [REDACTED] Date Analyzed: 2-09-12
City: Quincy Police Dept.
Officer: Detective BRIAN COEN
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 2 Cont: pb
Date Rec'd: 02/06/2012 No. Analyzed: 1
Gross Wt.: 8.44 Net Weight: 0.34 grams
Tests: 7 P.P.'s
+ 2 m.s. P.P.'s
Prelim: Cocaine - k Findings: Cocaine
2-7-12

No. [REDACTED] Date Analyzed: 2-9-12
City: Quincy Police Dept.
Officer: Detective BRIAN COEN
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 02/06/2012 No. Analyzed: 1
Gross Wt.: 7.68 sok Net Weight: 0.27 grams
Tests: 7 P.P.'s
+ 2 m.s. P.P.'s
Prelim: Cocaine - k Findings: Cocaine
2-7-12

DA: 2-9-12
SR: 2-9-12

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Quincy

ANALYST

P.P. ro

No. of samples tested: 1

Evidence Wt.

8.44

Ohaus N10110

8.0 observed

Serial # 1125493269

PHYSICAL DESCRIPTION:

Gross Wt (): _____

Gross Wt (): _____

See Back

Pkg. Wt: _____

Net Wt: 0.3420g ✓ CBS

B11-04278 submitted in the
Chemist's original k-pak bag.
Signed & sealed by ASD

Inside chemist's bag was 2 PBs
with substance & original EO PB. Tested sample in kpb PB.
ASD opened & tested one of the PBs

ASD ^{K-PACK} bag is sealed & intact. Not submitted in Police Bag CBS 2/7/12 OK to open

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H) Blue

Marquis —

Froehde's —

Mecke's —

Microcrystalline Tests

Gold Chloride +

TLTA (H) +

✓ CBS
✓ CBS

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Cocaine - K

DATE

2-7-12

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

P.P. ro

DATE

2-9-12

14020812.5

TR AS 2/9/12

Sample #: [REDACTED]

samples tested: 1

*

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	1.0834g		0.3420g	26	✓ CBS		
2	0.4108g			27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

* Gross wt includes ASDs lab PB plus the PB
the substance was originally packaged in.
Sample returned back to ASDs original Lab PB.
Retsted the original PB ASD Tested + 2nd PB
Left alone

DRUG POWDER ANALYSIS FORM

DA: 2-9-12
SR: 2-9-12

SAMPLE #

AGENCY

Quincy

ANALYST

P.Piro

No. of samples tested:

1

Evidence Wt.

7.68 ✓

PHYSICAL DESCRIPTION:

submitted in the
Chemist's original k-pak Bag.
Signed & sealed by ASD

Gross Wt (): _____

Gross Wt (): _____

1.1110 g

Pkg. Wt: _____

Net Wt: _____

0.2729 g ✓ CBS

Inside the chemist k-pak bag
was 1 tested PB, the lab bag packaging the tested
PB, and the original EC PB.
After Testing, Sample returned to ASD, original Lab PB

ASD K PAK IS INTACT & INITIALED OK & OPEN CBS 2/7/12

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H⁺) Blue
Marquis -
Froehde's -
Mecke's -

Microcrystalline Tests

Gold Chloride + ✓ CBS
TLTA (H⁺) + ✓ CBS

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Cocaine - 12

DATE

2-7-12

* Gross wt includes PB (sample), tape,
& ASD Lab PB

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

P.Piro

DATE

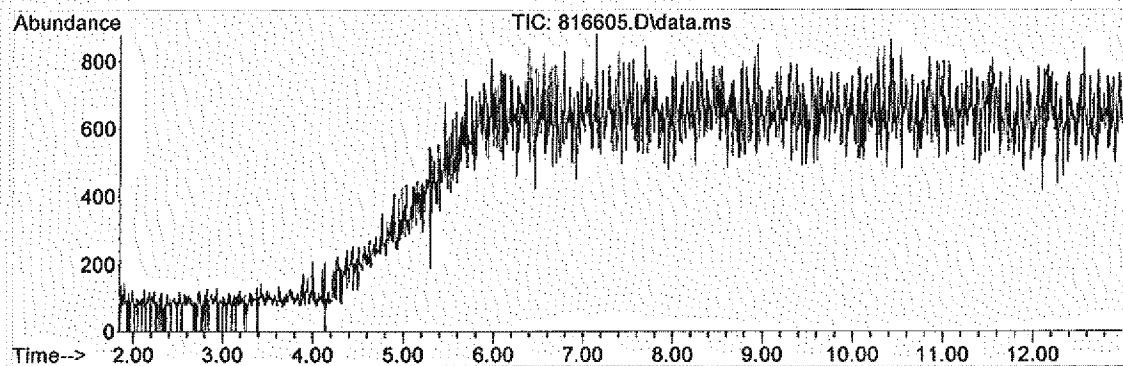
2-9-12

14020812.S

TR. JPB 2/9/12

Information from Data File:

File Name : D:\System8\02_08_12\816605.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 17:05
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

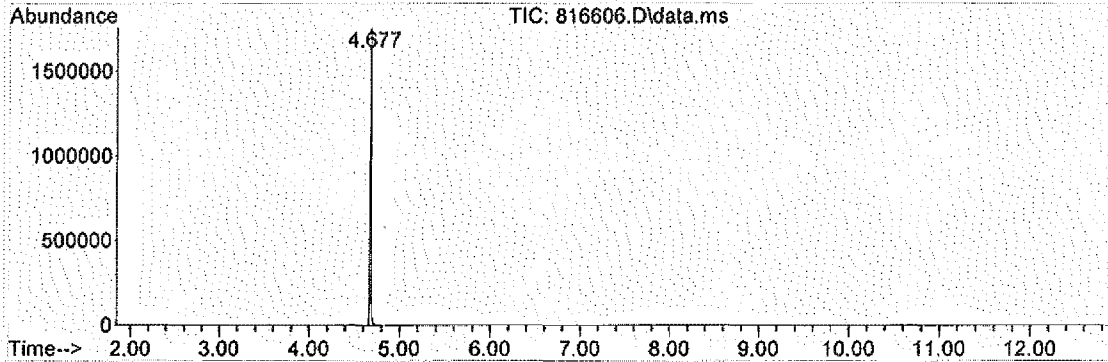


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\02_08_12\816606.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 17:21
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



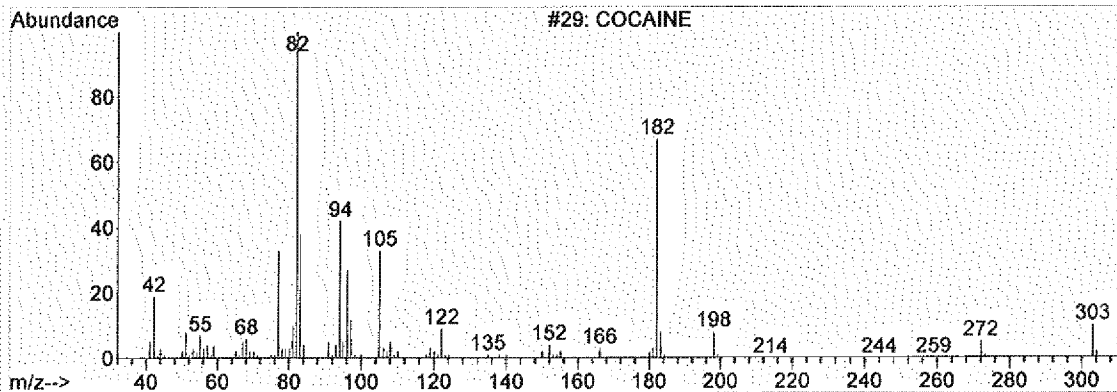
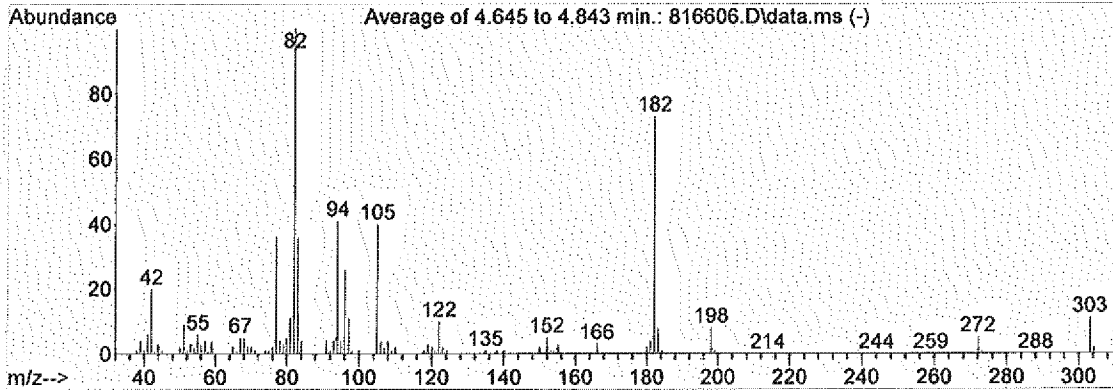
Ret. Time	Area	Area %	Ratio %
4.677	1388876	100.00	100.00

Information from Data File:

File Name : D:\System8\02_08_12\816606.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 17:21
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

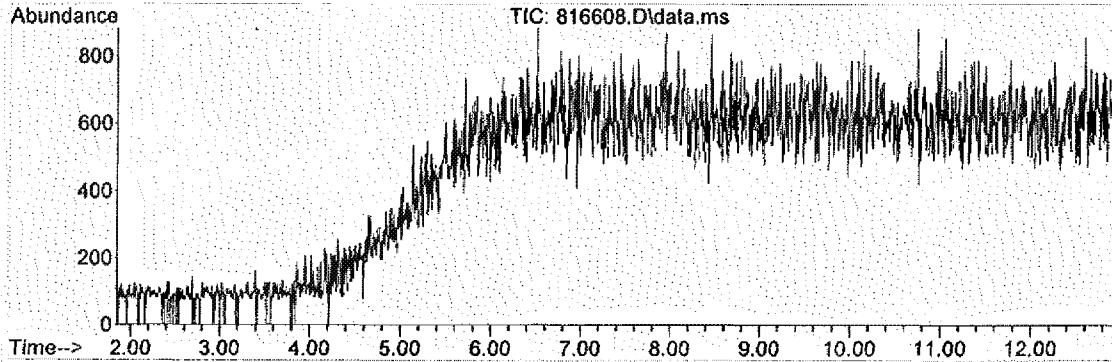
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : D:\System8\02_08_12\816608.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 17:53
Sample Name : BLANK
Submitted by : P. PIRO
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

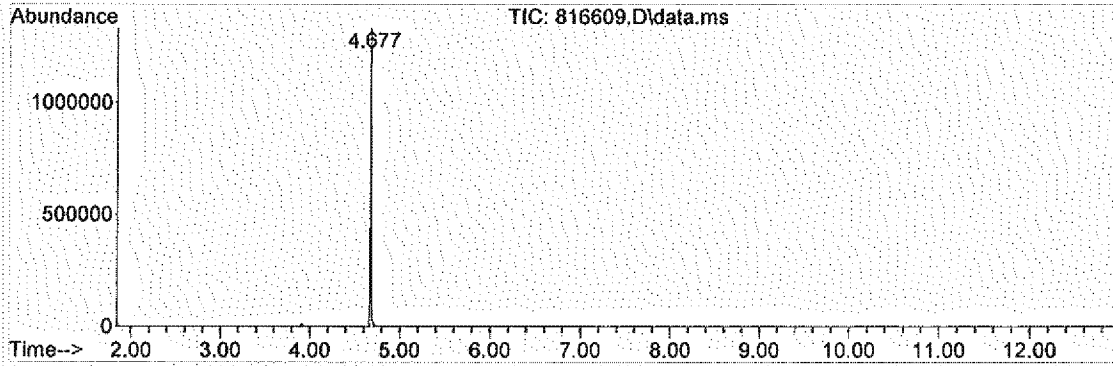


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\02_08_12\816609.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 18:09
Sample Name : XXXXXXXXXX
Submitted by : P. PIRO
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



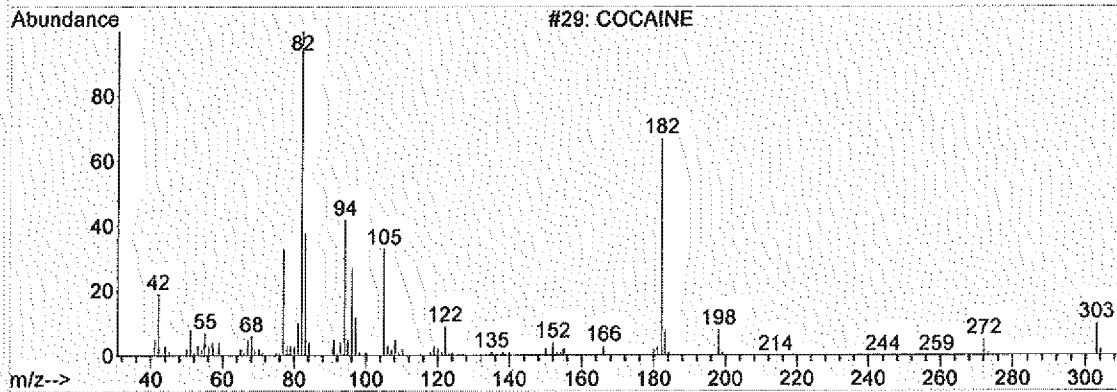
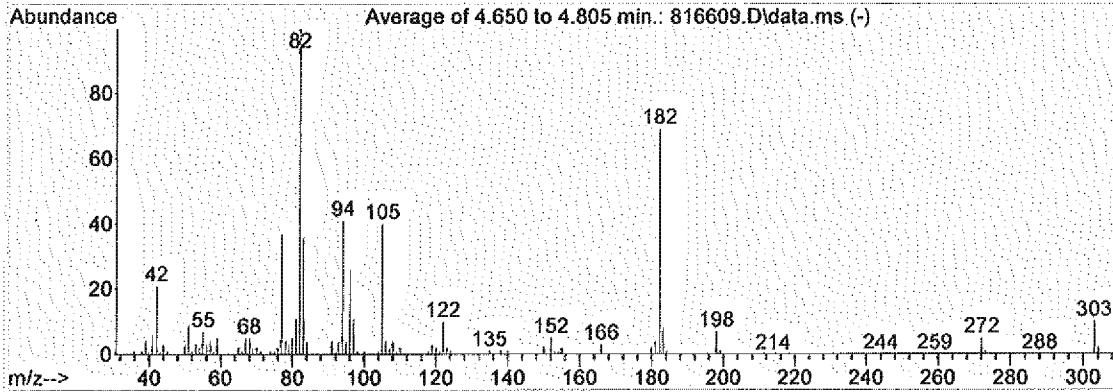
Ret. Time	Area	Area %	Ratio %
4.677	992844	100.00	100.00

Information from Data File:

File Name : D:\System8\02_08_12\816609.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 18:09
Sample Name : XXXXXXXXXX
Submitted by : P. PIRO
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

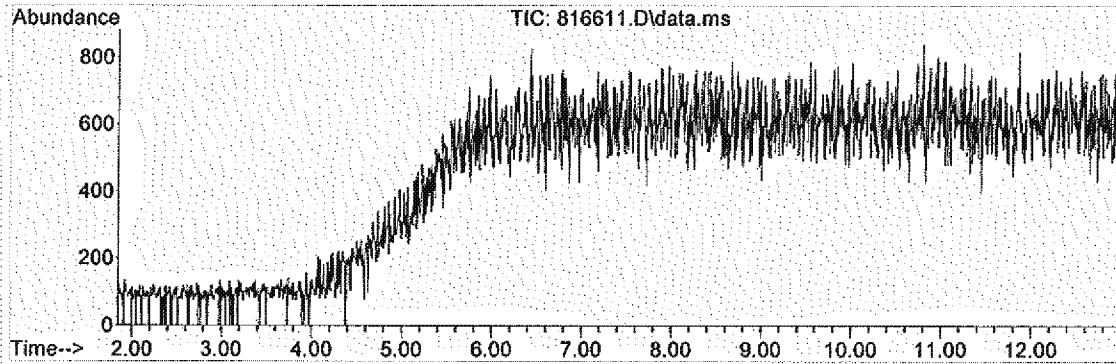
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : D:\System8\02_08_12\816611.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 18:41
Sample Name : BLANK
Submitted by : P. PIRO
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

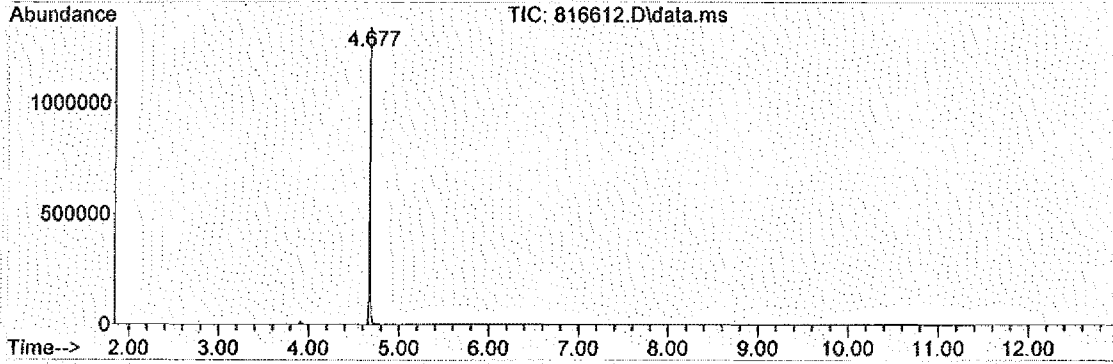


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\02_08_12\816612.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 18:57
Sample Name : XXXXXXXXXX
Submitted by : P. PIRO
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



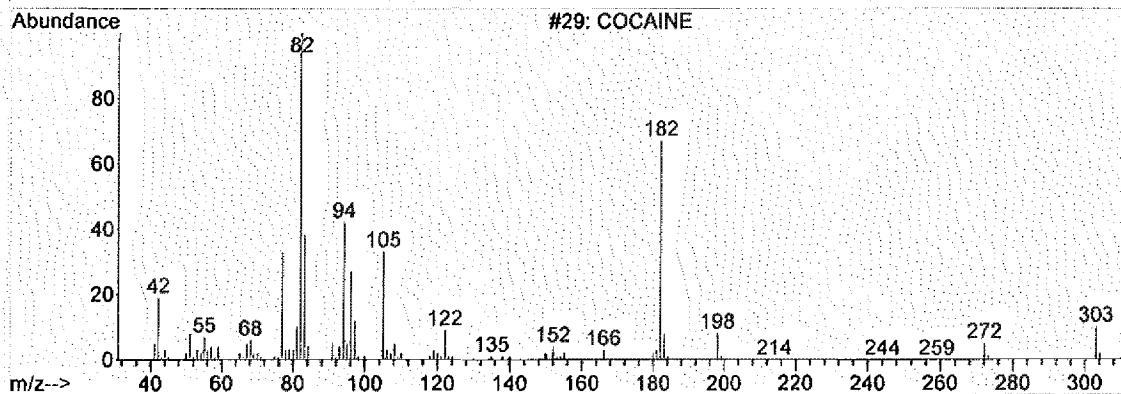
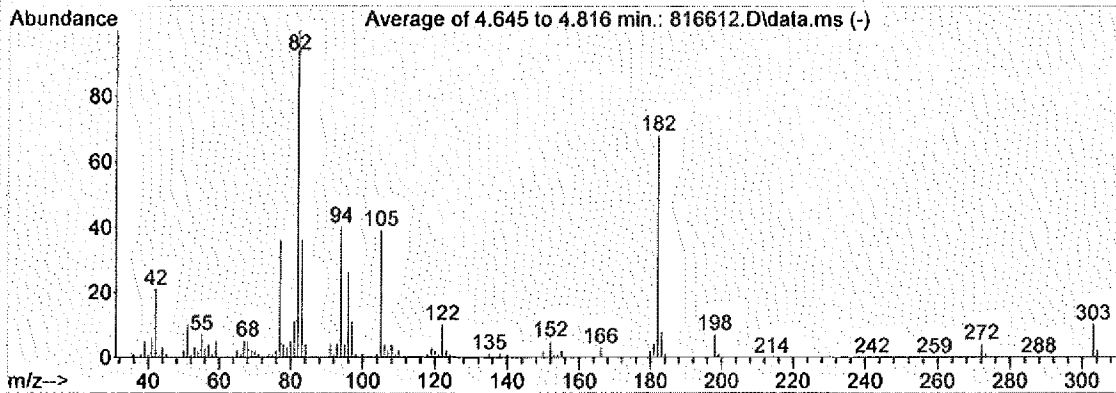
Ret. Time	Area	Area %	Ratio %
4.677	1041320	100.00	100.00

Information from Data File:

File Name : D:\System8\02_08_12\816612.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 18:57
Sample Name : XXXXXXXXXX
Submitted by : P. PIRO
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

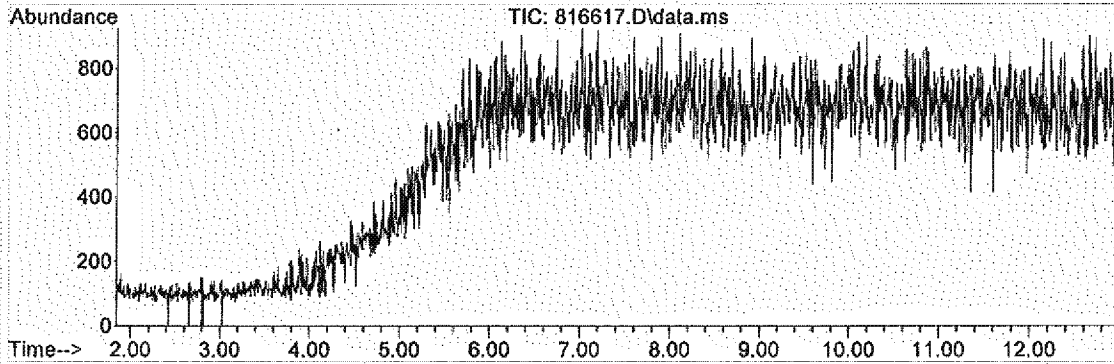
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : D:\System8\02_08_12\816617.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 20:17
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

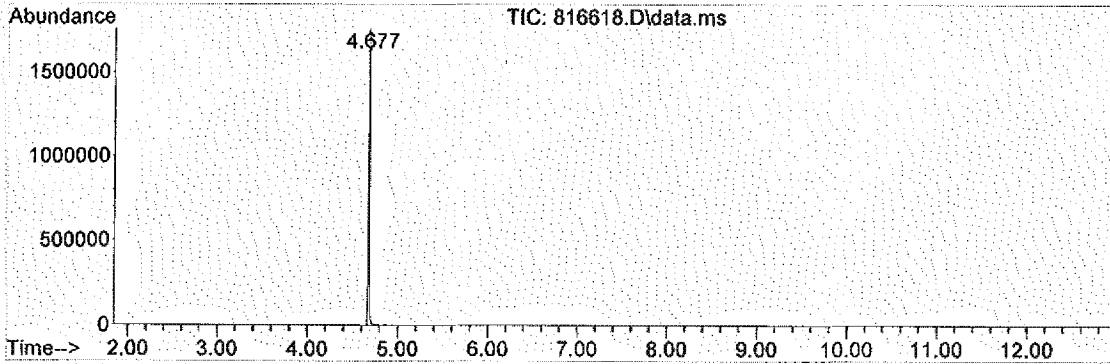


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\02_08_12\816618.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 20:33
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.677	1387601	100.00	100.00

Information from Data File:

File Name : D:\System8\02_08_12\816618.D
Operator : P. PIRO
Date Acquired : 8 Feb 2012 20:33
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99

